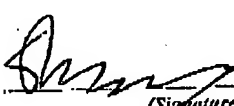


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P. 01

<sup>5</sup>OCT 01 2007

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. 124611/GEM-0052
Applicant(s): Shankara Bontu Reddy			
Application No. 10/065,462	Filing Date October 21, 2002	Examiner Ramirez, John Fernando	Group Art Unit 3737
Invention: A METHOD AND SYSTEM FOR IMAGE IMPROVEMENT WITH ECG GATING AND DOSE REDUCTION IN CT IMAGING			
<p>I hereby certify that this <u>AMENDMENT TRANSMITTAL AND AMENDMENT</u>  <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>10/1/2007</u>  <small>(Date)</small></p> <div style="text-align: right; margin-top: 100px;"> <u>Christopher Whalley</u>  <small>(Typed or Printed Name of Person Signing Certificate)</small>    <small>(Signature)</small> </div>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			

P16/REV02

OCT 01 2007

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. 124611/GEM-0052	
Applicant(s): Shaunkara Bonthu Reddy					
Application No. 10/065,462	Filing Date October 21, 2002	Examiner Ramirez, John Fernando	Customer No. 23413	Group Art Unit 3737	Confirmation No. 4030
Invention: A METHOD AND SYSTEM FOR IMAGE IMPROVEMENT WITH ECG GATING AND DOSE REDUCTION IN CT IMAGING					

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	36 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	4 -	6 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

  
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Signature

Dave S. Christensen  
Registration No: 40,955  
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Bloomfield, CT 06002  
Phone: (860)286-2929

Dated: 10/1/07

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

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Appln. No. 10/065,462  
Docket No. 124611/GEM-0052

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.:	10/065,462	:	Confirmation No.:	4030
Applicant:	Shankara Bonthu Reddy	:	Group Art Unit:	3737
Filed:	October 21, 2002	:	Examiner:	Ramirez, John Fernando
Docket No.:	124611/GEM-0052	:		

For: A METHOD AND SYSTEM FOR IMAGE IMPROVEMENT WITH ECG  
GATING AND DOSE REDUCTION IN CT IMAGING

October 1, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 CFR 1.111**

Sir:

This is in response under 37 CFR §1.111 to the Office Action dated July 12, 2007 issued in the above-identified application, wherein Applicant requests reconsideration and entry in view of the following amendment and remarks.

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 8.

**CERTIFICATE OF MAILING OR TRANSMISSION**

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Christopher Whalley  
Name

  
Signature

10/1/07  
Date